

Unintentional Drug- and Alcohol-Related Intoxication Deaths* in Maryland

Preliminary Data update through 2nd quarter 2019

This report contains counts of unintentional drug- and alcohol-related intoxication deaths* occurring in Maryland through the 2nd quarter of 2019, the most recent period for which preliminary data are available. Counts are also shown for the same period of 2007-2018 to allow for review of trends over time. Counts for 2019 are not complete and are subject to change.

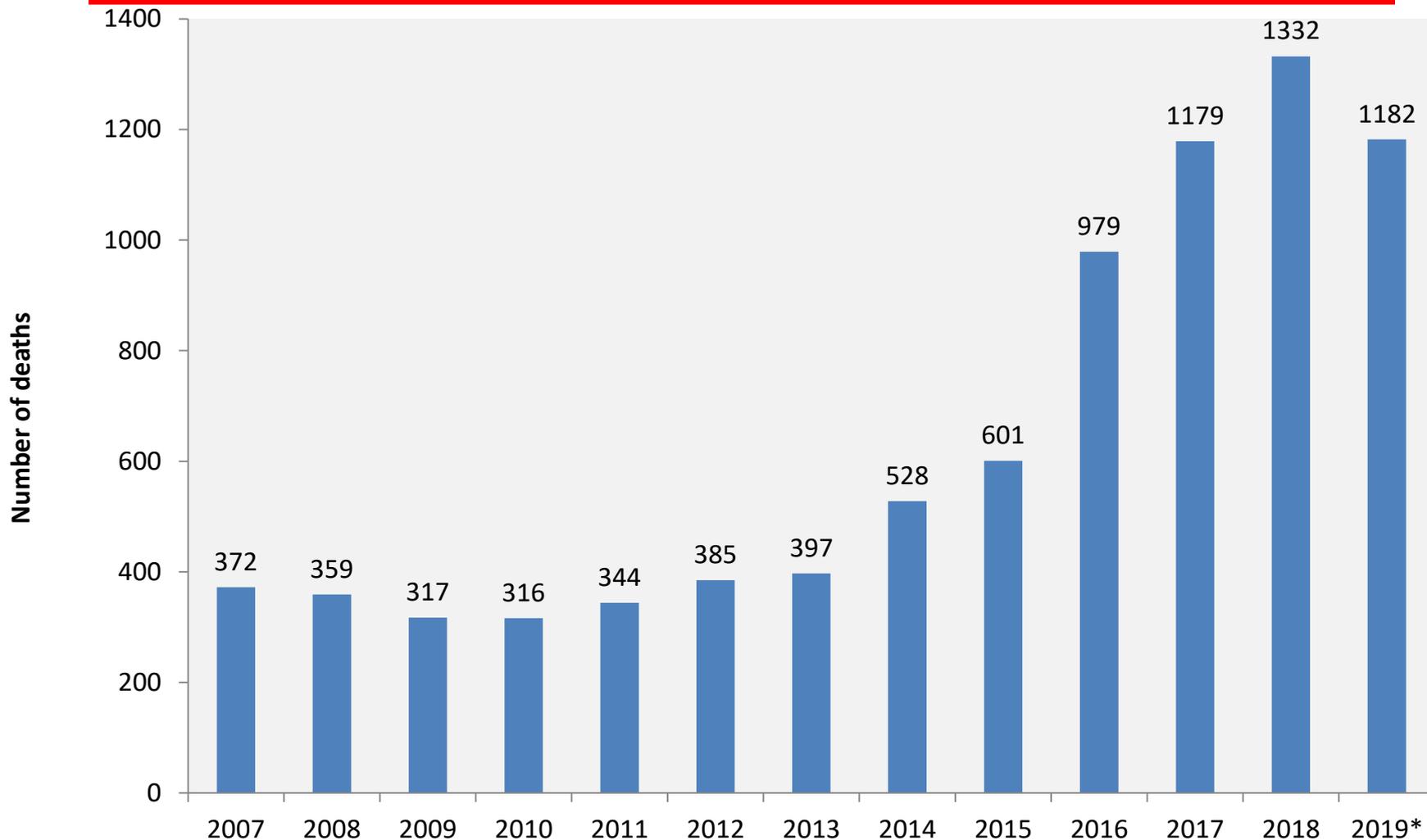
Since an intoxication death may involve more than one substance, counts of deaths related to specific substances do not sum to the total number of deaths.

*Deaths resulting from recent ingestion or exposure to alcohol or other types of drugs, including heroin, prescription opioids, prescribed and illicit forms of fentanyl (including carfentanyl), cocaine, benzodiazepines, phencyclidine (PCP), methamphetamines and other prescribed and unprescribed drugs.



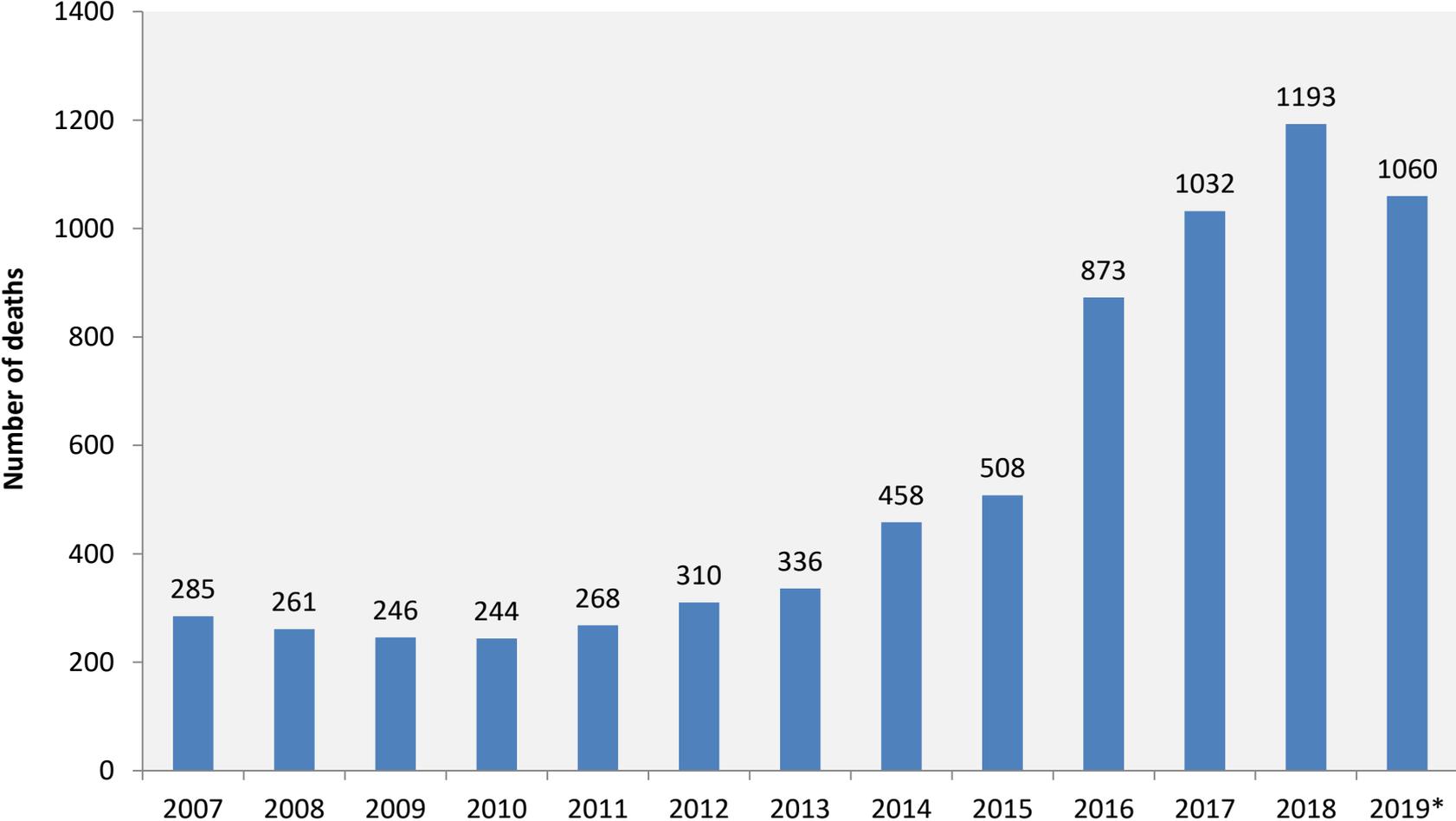
MARYLAND
Department of Health

Figure 1. Total Number of Unintentional Intoxication Deaths Occurring in Maryland from January-June of Each Year.*



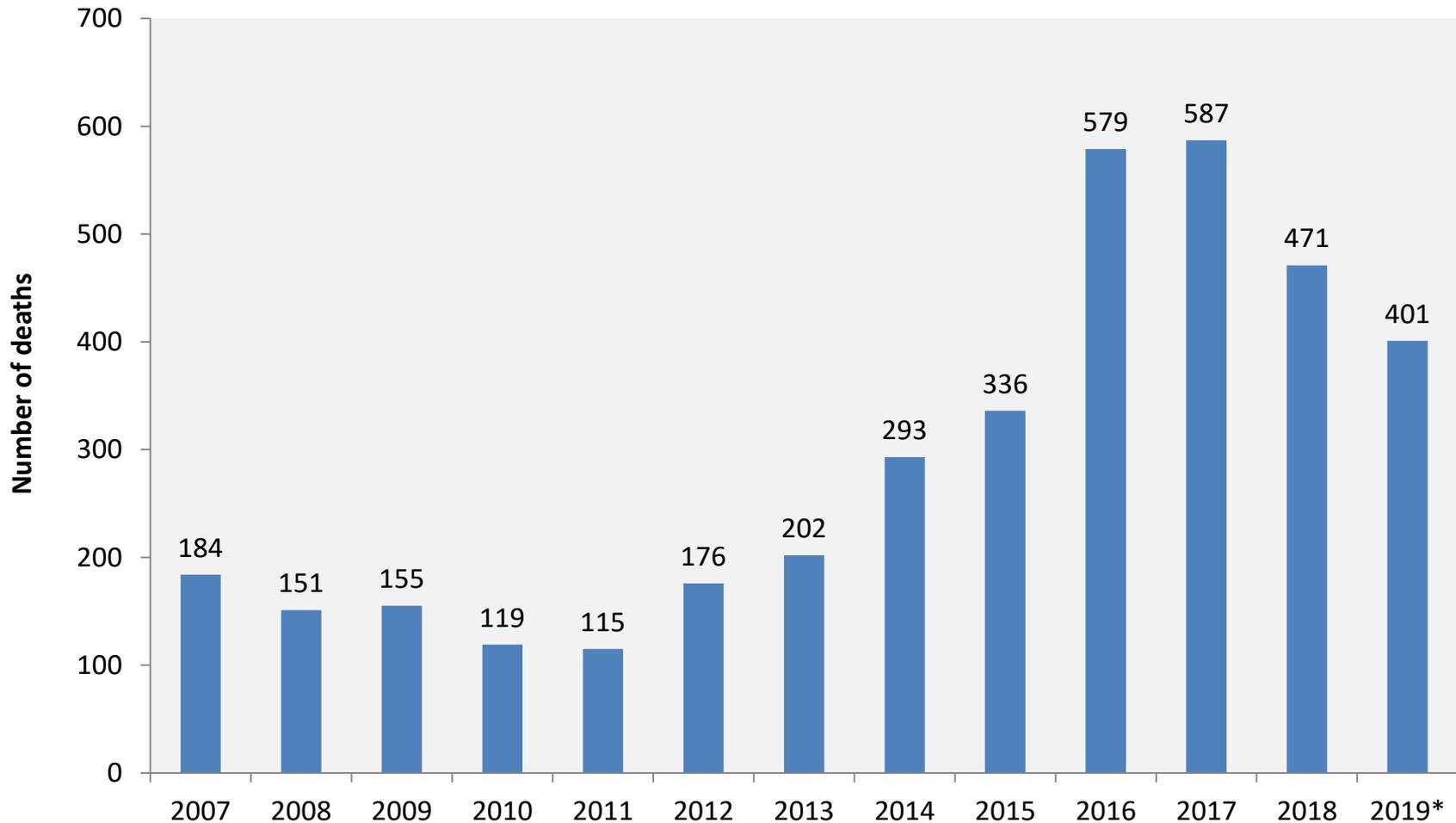
*2019 counts are preliminary.

Figure 2. Number of Opioid-Related Deaths Occurring in Maryland from January through June of Each Year.*



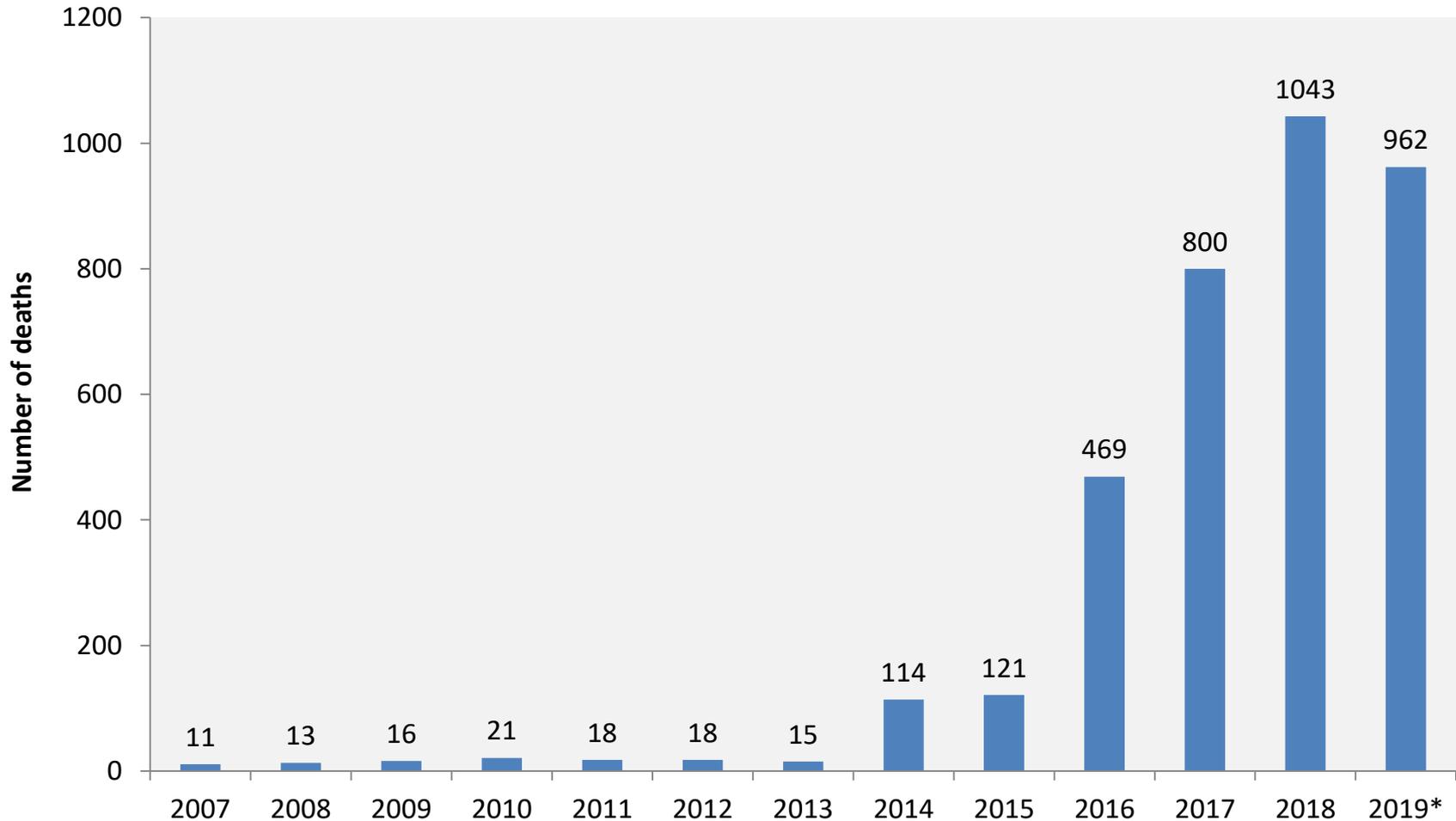
*2019 counts are preliminary.

Figure 3. Number of Heroin-Related Deaths Occurring in Maryland from January through June of Each Year.*



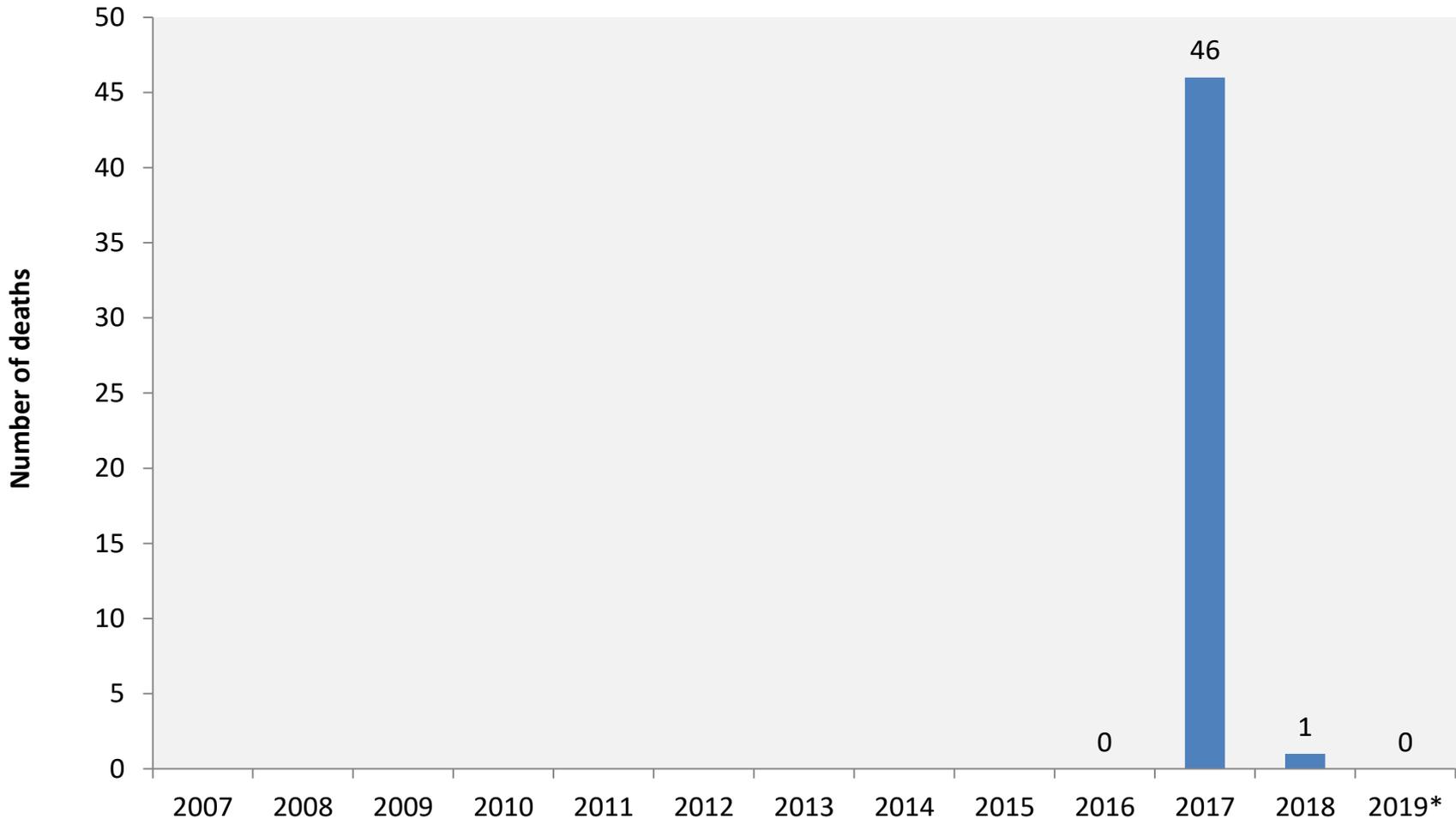
*2019 counts are preliminary.

Figure 4. Number of Fentanyl-Related Deaths Occurring in Maryland from January through June of Each Year.*



*2019 counts are preliminary.

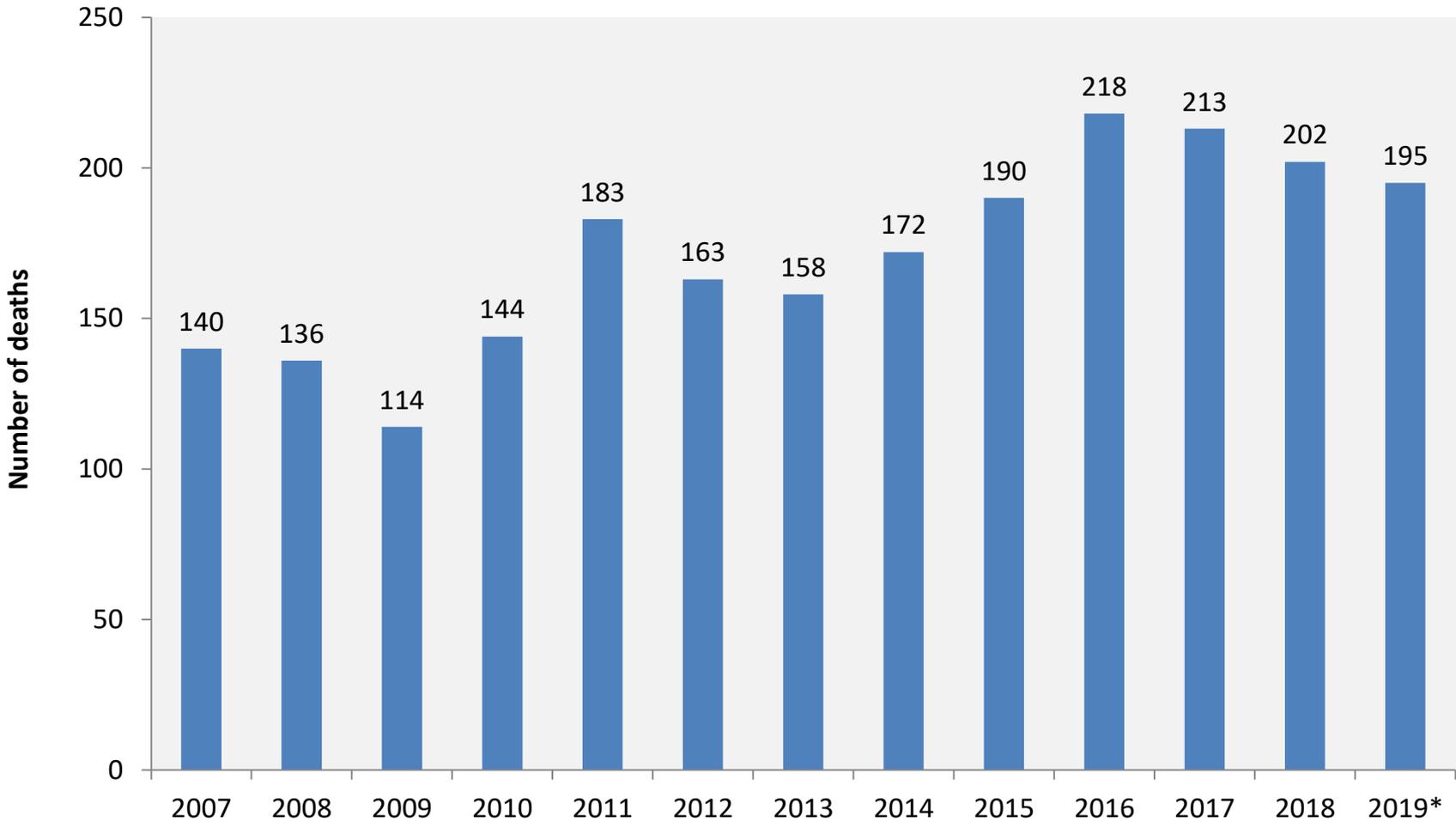
Figure 5. Number of Carfentanil-Related Deaths Occurring in Maryland from January through June of Each Year.*



*2019 counts are preliminary.

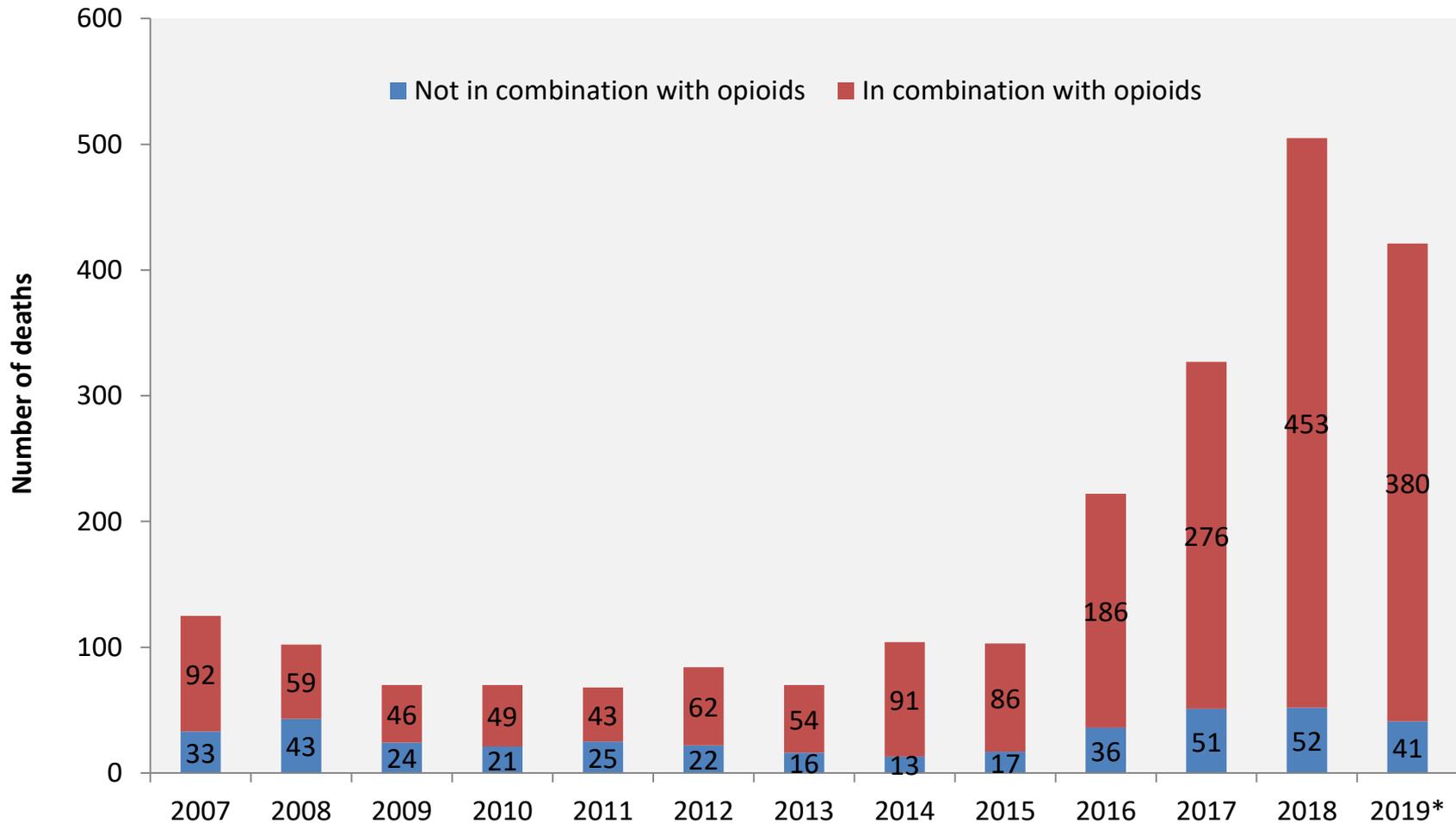
** Screening for Carfentanil began in 2016, first detected in 2017

Figure 6. Number of Prescription Opioid-Related Deaths Occurring in Maryland from January through June of Each Year.*



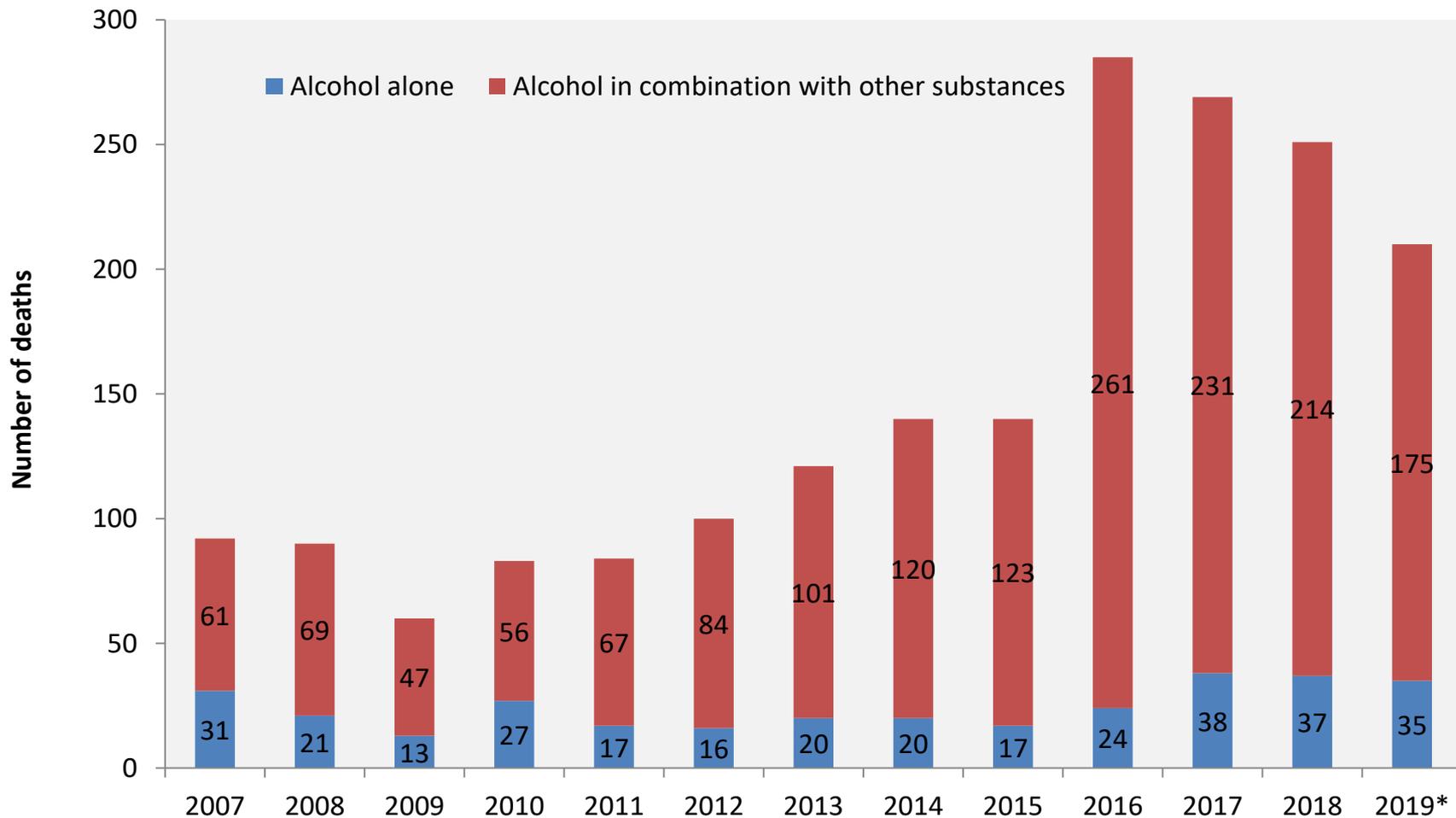
*2019 counts are preliminary.

Figure 7. Number of Cocaine-Related Deaths Occurring in Maryland from January through June of Each Year.*



*2019 counts are preliminary.

Figure 8. Number of Alcohol-Related Deaths Occurring in Maryland from January through June of Each Year.*



*2019 counts are preliminary.

Table 1. Comparison of Total Drug and Alcohol-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, January – June, 2019³ and 2018.

Jurisdiction	Drug & Alcohol Intoxication Deaths		2019 vs 2018
	Jan. - Jun. 2019	Jan. - Jun. 2018	# DIFFERENCE
Maryland Total	1182	1332	-150
Allegany	15	19	-4
Anne Arundel	104	142	-38
Baltimore City	484	483	1
Baltimore County	187	215	-28
Calvert	17	13	4
Caroline	7	3	4
Carroll	23	48	-25
Cecil	25	33	-8
Charles	13	12	1
Dorchester	5	5	0
Frederick	34	48	-14
Garrett	3	2	1
Harford	44	53	-9
Howard	17	23	-6
Kent	6	1	5
Montgomery	46	55	-9
Prince George's	53	70	-17
Queen Anne's	7	4	3
Somerset	1	5	-4
St. Mary's	11	18	-7
Talbot	9	3	6
Washington	41	46	-5
Wicomico	18	18	0
Worcester	12	13	-1

¹Includes deaths that were the result of recent ingestion or exposure to alcohol or another type of drug, including heroin, cocaine, prescription opioids, benzodiazepines, and other prescribed and unprescribed drugs.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2019 are not complete.

Table 2. Comparison of Opioid-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, January – June, 2019³ and 2018.

Jurisdiction	Opioid Intoxication Deaths		2019 vs 2018
	Jan. - Jun. 2019	Jan. - Jun. 2018	# DIFFERENCE
Maryland Total	1060	1193	-133
Allegany	13	16	-3
Anne Arundel	91	132	-41
Baltimore City	449	444	5
Baltimore County	168	195	-27
Calvert	13	11	2
Caroline	7	3	4
Carroll	23	46	-23
Cecil	22	32	-10
Charles	12	8	4
Dorchester	5	4	1
Frederick	33	44	-11
Garrett	2	2	0
Harford	38	46	-8
Howard	14	21	-7
Kent	6	1	5
Montgomery	37	41	-4
Prince George's	37	52	-15
Queen Anne's	7	4	3
Somerset	1	5	-4
St. Mary's	11	17	-6
Talbot	9	3	6
Washington	38	44	-6
Wicomico	15	14	1
Worcester	9	8	1

¹Includes deaths that were the result of recent ingestion or exposure to any opioid, prescribed or illicit.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2019 are not complete.

Table 3. Comparison of Heroin-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, January – June, 2019³ and 2018.

Jurisdiction	Heroin Intoxication Deaths		2019 vs 2018
	Jan. - Jun. 2019	Jan. - Jun. 2018	# DIFFERENCE
Maryland Total	401	471	-70
Allegany	3	3	0
Anne Arundel	30	47	-17
Baltimore City	168	158	10
Baltimore County	67	67	0
Calvert	6	5	1
Caroline	4	2	2
Carroll	7	23	-16
Cecil	7	24	-17
Charles	8	4	4
Dorchester	1	3	-2
Frederick	14	16	-2
Garrett	0	1	-1
Harford	13	20	-7
Howard	5	8	-3
Kent	2	0	2
Montgomery	18	23	-5
Prince George's	18	23	-5
Queen Anne's	2	1	1
Somerset	1	3	-2
St. Mary's	3	10	-7
Talbot	3	2	1
Washington	13	18	-5
Wicomico	5	6	-1
Worcester	3	4	-1

¹Includes deaths that were the result of recent ingestion or exposure to heroin.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2019 are not complete.

Table 4. Comparison of Fentanyl-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, January – June, 2019³ and 2018.

Jurisdiction	Fentanyl Intoxication Deaths		2019 vs 2018
	Jan. - Jun. 2019	Jan. - Jun. 2018	# DIFFERENCE
Maryland Total	962	1043	-81
Allegany	11	13	-2
Anne Arundel	82	111	-29
Baltimore City	426	415	11
Baltimore County	148	169	-21
Calvert	13	10	3
Caroline	5	3	2
Carroll	22	35	-13
Cecil	20	27	-7
Charles	11	7	4
Dorchester	4	3	1
Frederick	29	42	-13
Garrett	2	1	1
Harford	28	38	-10
Howard	11	19	-8
Kent	6	1	5
Montgomery	33	26	7
Prince George's	31	41	-10
Queen Anne's	6	4	2
Somerset	1	5	-4
St. Mary's	9	14	-5
Talbot	8	3	5
Washington	33	37	-4
Wicomico	14	11	3
Worcester	9	8	1

¹Includes deaths that were the result of recent ingestion or exposure to fentanyl.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2019 are not complete.

Table 5. Total Number of Drug and Alcohol-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2018 and YTD 2019 Through June.³

Jurisdiction	Drug & Alcohol Intoxication Deaths												
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD
Maryland Total	815	694	731	649	671	799	858	1,041	1,259	2,089	2,282	2,406	1,182
Allegany	14	9	9	15	12	14	15	12	22	59	38	39	15
Anne Arundel	71	70	63	56	79	83	78	101	112	195	214	241	104
Baltimore City	287	184	239	172	167	225	246	305	393	694	761	888	484
Baltimore County	131	118	106	115	107	119	144	170	220	336	367	388	187
Calvert	14	9	14	6	12	12	6	17	20	28	32	28	17
Caroline	1	4	2	2	11	4	2	7	3	10	11	7	7
Carroll	14	17	22	15	8	29	24	38	40	47	55	72	23
Cecil	25	10	24	24	28	25	26	29	32	30	59	59	25
Charles	13	16	11	13	11	13	9	21	22	45	37	27	13
Dorchester	4	5	2	6	2	5	5	0	1	6	12	7	5
Frederick	23	15	23	20	30	26	37	42	40	88	78	78	34
Garrett	1	3	3	3	2	0	6	2	5	1	8	3	3
Harford	31	35	33	43	38	39	36	43	50	84	101	101	44
Howard	16	19	16	10	21	24	29	21	26	46	51	41	17
Kent	3	4	2	5	2	0	4	6	3	6	5	2	6
Montgomery	56	46	44	38	44	48	52	65	70	102	116	89	46
Prince George's	53	58	59	43	42	56	59	63	70	129	167	127	53
Queen Anne's	4	5	4	4	5	2	8	10	4	8	8	17	7
Somerset	6	3	4	1	3	3	4	3	6	8	4	8	1
St. Mary's	6	11	9	12	8	12	10	9	17	15	34	31	11
Talbot	5	4	3	3	1	5	7	4	5	10	11	10	9
Washington	16	26	18	20	21	27	28	40	64	66	59	91	41
Wicomico	9	13	12	13	11	21	17	20	18	48	35	36	18
Worcester	12	10	9	10	6	7	6	13	16	28	19	16	12

¹Includes deaths that were the result of recent ingestion or exposure to alcohol or another type of drug, including heroin, cocaine, prescription opioids, benzodiazepines, and other prescribed and unprescribed drugs.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2019 are not complete.

Table 6. Number of Opioid-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2018 and YTD 2019 Through June.³

Jurisdiction	Opioid Intoxication Deaths												
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD
Maryland Total	628	523	570	504	529	648	729	888	1,089	1,856	2,009	2,143	1,060
Allegany	12	7	6	11	8	10	11	11	20	55	36	33	13
Anne Arundel	54	57	45	44	53	68	67	85	89	169	198	218	91
Baltimore City	256	154	199	139	142	189	212	275	354	628	692	814	449
Baltimore County	95	92	83	95	93	104	125	146	195	305	323	352	168
Calvert	12	6	11	4	10	11	5	16	19	25	27	25	13
Caroline	0	2	1	2	8	4	2	7	3	9	8	7	7
Carroll	12	15	16	12	7	27	21	29	34	44	51	68	23
Cecil	23	9	21	21	24	22	22	25	26	28	57	58	22
Charles	8	9	10	9	10	12	9	16	17	36	34	19	12
Dorchester	2	3	1	6	2	5	5	0	1	5	10	6	5
Frederick	12	7	18	12	28	23	33	34	37	80	66	70	33
Garrett	0	2	3	1	1	0	4	2	4	0	4	3	2
Harford	24	31	28	38	28	32	34	38	45	76	93	90	38
Howard	14	13	11	9	18	17	26	18	25	40	47	36	14
Kent	2	4	2	3	1	0	4	3	3	4	4	2	6
Montgomery	35	29	31	25	28	36	40	53	59	84	91	64	37
Prince George's	27	33	38	27	24	30	38	48	45	106	124	94	37
Queen Anne's	4	2	3	4	4	2	7	9	4	6	6	16	7
Somerset	5	3	2	1	3	2	4	2	4	6	3	8	1
St. Mary's	3	9	7	10	6	9	10	8	12	13	33	27	11
Talbot	3	3	2	2	1	3	6	4	5	10	8	10	9
Washington	11	21	14	13	16	20	26	34	57	63	51	83	38
Wicomico	6	7	10	10	10	17	14	15	17	44	28	30	15
Worcester	8	5	8	6	4	5	4	10	14	20	15	10	9

¹Includes deaths that were the result of recent ingestion or exposure to prescription and illicit opioids.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2019 are not complete.

Table 7. Number of Heroin-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2018 and YTD 2019 Through June.³

Jurisdiction	Heroin Intoxication Deaths												
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD
Maryland Total	399	289	360	238	247	392	464	578	748	1,212	1,078	830	401
Allegany	3	4	2	3	3	6	3	5	13	34	14	15	3
Anne Arundel	38	24	31	18	24	38	41	53	60	105	118	75	30
Baltimore City	200	107	151	93	76	131	150	192	260	454	380	286	168
Baltimore County	56	51	53	42	38	64	76	86	134	208	170	119	67
Calvert	5	3	7	1	5	6	2	13	15	17	17	8	6
Caroline	0	0	0	0	3	3	2	6	2	6	4	3	4
Carroll	9	5	7	3	2	13	14	16	22	25	28	34	7
Cecil	8	4	12	4	8	11	11	15	16	19	37	40	7
Charles	2	5	3	6	6	5	5	10	8	22	16	11	8
Dorchester	1	2	0	2	1	3	3	0	1	3	4	3	1
Frederick	8	4	9	6	11	10	21	26	26	46	35	23	14
Garrett	0	0	1	0	1	0	2	1	3	0	1	1	0
Harford	12	8	15	12	15	14	22	23	27	42	53	43	13
Howard	8	8	7	3	10	12	16	9	16	24	23	15	5
Kent	1	1	0	0	1	0	0	2	1	1	1	0	2
Montgomery	17	14	16	12	11	22	28	33	37	48	52	34	18
Prince George's	20	24	26	14	12	20	25	32	32	67	52	44	18
Queen Anne's	0	1	3	2	2	2	5	7	1	4	5	8	2
Somerset	2	1	1	0	1	2	1	1	3	3	2	5	1
St. Mary's	1	3	0	4	4	7	6	5	6	9	12	12	3
Talbot	1	2	0	0	1	2	2	4	3	4	3	4	3
Washington	5	13	11	6	8	11	14	21	38	39	22	29	13
Wicomico	1	3	3	5	3	9	11	12	13	21	20	12	5
Worcester	1	2	2	2	1	1	4	6	11	11	9	6	3

¹Includes deaths that were the result of recent ingestion or exposure to heroin.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2019 are not complete.

Table 8. Number of Fentanyl-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2018 and YTD 2019 Through June.³

Jurisdiction	Fentanyl Intoxication Deaths												
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD
Maryland Total	26	25	27	39	26	29	58	186	340	1,119	1,594	1,888	962
Allegany	3	0	1	2	1	1	1	1	5	29	29	29	11
Anne Arundel	3	5	3	5	2	3	6	23	29	98	152	184	82
Baltimore City	3	2	4	4	2	4	12	72	120	419	573	758	426
Baltimore County	6	9	9	6	4	5	11	36	65	182	244	308	148
Calvert	0	1	1	0	1	0	0	5	2	11	22	23	13
Caroline	0	0	0	1	4	0	0	0	1	3	7	6	5
Carroll	0	2	0	2	0	1	2	4	11	20	40	55	22
Cecil	2	1	0	2	2	0	0	1	7	9	44	52	20
Charles	0	0	0	0	1	1	3	1	4	17	26	14	11
Dorchester	0	0	0	2	0	0	2	0	1	3	7	4	4
Frederick	0	0	0	2	3	1	2	6	11	49	49	65	29
Garrett	0	1	0	0	1	0	0	0	2	0	2	2	2
Harford	1	1	0	3	2	1	1	2	16	46	73	76	28
Howard	1	0	0	0	0	2	3	5	7	27	36	34	11
Kent	0	0	0	0	0	0	0	1	0	3	3	2	6
Montgomery	2	0	1	1	0	2	0	8	17	43	72	40	33
Prince George's	1	0	2	2	0	1	6	7	15	58	103	75	31
Queen Anne's	1	0	0	0	0	0	1	1	0	4	5	16	6
Somerset	1	1	0	1	0	0	2	0	1	6	3	8	1
St. Mary's	0	0	1	1	1	0	1	3	3	4	26	23	9
Talbot	1	1	0	1	0	1	0	2	2	7	3	10	8
Washington	0	0	0	2	1	1	4	1	14	31	39	70	33
Wicomico	1	1	3	1	1	4	1	7	1	34	24	24	14
Worcester	0	0	2	1	0	1	0	0	6	16	12	10	9

¹Includes deaths that were the result of recent ingestion or exposure to prescription or illicit fentanyl.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2019 are not complete.

Table 9. Number of Prescription Opioid-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2018 and YTD 2019 Through June.³

Jurisdiction	Prescription Opioid Intoxication Deaths												
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD
Maryland Total	302	280	251	311	342	311	316	330	351	418	413	379	195
Allegany	9	5	6	8	5	5	8	6	6	15	9	5	2
Anne Arundel	22	36	20	31	33	33	28	32	27	48	43	36	13
Baltimore City	95	60	63	61	82	74	86	84	105	113	123	128	72
Baltimore County	48	51	37	60	68	47	54	59	62	67	87	71	37
Calvert	8	3	4	3	7	6	3	7	6	11	5	6	2
Caroline	0	2	1	2	5	1	0	1	0	4	1	1	3
Carroll	4	11	10	9	5	17	12	15	14	15	13	16	5
Cecil	19	6	10	20	20	18	12	12	10	8	8	5	2
Charles	6	6	7	4	5	7	5	9	8	10	11	8	4
Dorchester	2	1	1	4	1	3	3	0	0	2	2	2	2
Frederick	6	4	9	6	21	16	14	9	12	18	17	9	7
Garrett	0	2	2	1	1	0	2	2	1	0	1	1	0
Harford	15	25	14	30	15	20	14	20	16	16	19	19	10
Howard	6	6	4	6	9	5	13	7	9	6	13	2	4
Kent	2	3	2	3	1	0	4	2	2	0	2	0	0
Montgomery	20	17	19	14	20	18	16	19	23	26	19	16	7
Prince George's	8	12	13	17	15	11	14	16	13	16	14	11	8
Queen Anne's	4	1	1	2	2	0	3	3	3	2	2	4	0
Somerset	4	3	1	1	3	2	2	1	1	0	1	2	0
St. Mary's	3	7	7	9	3	5	4	3	5	4	10	8	5
Talbot	2	1	2	2	0	1	4	0	2	3	4	2	3
Washington	7	10	4	7	11	9	11	16	20	23	8	19	6
Wicomico	5	4	8	7	7	9	4	3	5	7	0	5	2
Worcester	7	4	6	4	3	4	0	4	1	4	1	3	1

¹Includes deaths that were the result of recent ingestion or exposure to prescription opioids.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2019 are not complete.

Table 10. Number of Cocaine-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2018 and YTD 2019 Through June.³

Jurisdiction	Cocaine Intoxication Deaths												
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD
Maryland Total	248	157	162	135	148	153	154	198	221	464	691	891	421
Allegany	2	1	1	1	0	2	2	2	5	9	13	12	2
Anne Arundel	26	18	15	13	18	13	12	19	19	31	66	91	38
Baltimore City	106	57	72	45	48	59	47	82	93	202	285	388	196
Baltimore County	30	25	25	23	19	17	27	28	38	80	123	132	72
Calvert	1	2	1	3	2	3	0	2	0	2	3	3	5
Caroline	0	0	1	0	1	1	0	1	0	5	2	1	0
Carroll	2	2	3	6	3	7	7	2	6	8	14	23	12
Cecil	5	3	4	3	7	2	5	4	3	3	15	14	4
Charles	3	3	2	2	1	1	0	0	2	4	10	13	5
Dorchester	1	1	0	1	1	1	1	0	0	1	7	2	2
Frederick	4	2	3	3	7	2	5	8	4	9	19	24	3
Garrett	0	0	0	1	0	0	0	0	1	0	1	0	1
Harford	8	5	5	5	4	5	4	4	5	20	18	40	12
Howard	6	1	4	1	5	7	5	3	6	7	16	19	4
Kent	1	2	0	1	0	0	0	1	1	0	1	1	2
Montgomery	20	12	7	4	12	12	13	10	5	11	17	18	10
Prince George's	15	14	11	12	12	10	12	19	11	33	45	31	18
Queen Anne's	3	0	2	0	1	0	0	0	0	1	2	5	3
Somerset	1	0	1	1	0	0	0	0	0	4	2	6	0
St. Mary's	1	1	1	2	0	2	1	1	4	2	6	17	6
Talbot	4	0	1	0	0	0	3	0	1	2	2	3	4
Washington	3	1	0	3	3	5	6	6	10	9	10	31	12
Wicomico	2	5	2	3	3	4	3	4	7	13	7	13	10
Worcester	4	2	1	2	1	0	1	2	0	8	7	4	0

¹Includes deaths that were the result of recent ingestion or exposure to cocaine.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2019 are not complete.

Table 11. Number of Alcohol-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland, 2007-2018 and YTD 2019 Through June.³

Jurisdiction	Alcohol Intoxication Deaths												
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 YTD
Maryland Total	189	176	163	161	161	195	239	270	310	582	517	472	210
Allegany	5	0	3	4	2	4	2	3	6	14	4	7	3
Anne Arundel	12	12	9	10	21	15	22	18	27	56	37	44	16
Baltimore City	56	41	54	39	44	71	86	86	114	222	198	187	87
Baltimore County	38	23	22	29	22	24	32	39	52	81	71	80	26
Calvert	3	3	4	0	2	2	1	4	3	7	4	9	2
Caroline	1	0	1	0	1	0	1	2	0	5	4	1	1
Carroll	3	4	5	4	4	4	4	9	6	12	9	10	3
Cecil	5	4	7	6	3	6	9	5	8	8	12	10	2
Charles	5	5	1	4	3	2	4	5	4	12	9	3	3
Dorchester	2	0	0	1	0	1	0	0	1	1	2	1	2
Frederick	5	7	8	5	9	5	11	12	13	15	11	11	9
Garrett	1	2	1	1	1	0	2	1	1	1	2	1	1
Harford	3	9	5	9	4	6	4	8	11	18	12	13	4
Howard	2	7	5	3	4	6	6	6	5	14	7	5	3
Kent	0	0	0	1	0	0	1	1	0	1	1	0	1
Montgomery	17	15	9	10	16	15	13	18	15	22	35	19	11
Prince George's	21	19	14	17	12	23	22	18	17	45	51	32	14
Queen Anne's	1	2	0	1	3	0	1	7	0	2	4	3	0
Somerset	0	0	1	0	1	1	1	2	2	3	1	0	0
St. Mary's	2	1	3	2	2	3	2	3	4	3	11	5	1
Talbot	0	3	0	0	0	2	2	0	0	0	5	4	2
Washington	3	10	4	5	4	3	6	11	10	17	14	15	10
Wicomico	1	6	3	4	2	2	6	7	3	12	9	8	7
Worcester	3	3	4	6	1	0	1	5	8	11	4	4	2

¹Includes deaths that were the result of recent ingestion or exposure to alcohol.

²Includes only deaths for which the manner of death was classified as accidental or undetermined.

³Counts for 2019 are not complete.